

Needle gripper

SNG-AP 10 0.8 V 10

Part no...:10.01.29.00361

<https://www.schmalz.com/10.01.29.00361>

Home > Vacuum Technology for Automation > Vacuum Components > Special Grippers > Needle Grippers > Needle Grippers SNG-AP > SNG-AP 10 0.8 V 10

Pneumatic needle gripper in maintenance-friendly design infinitely adjustable stroke



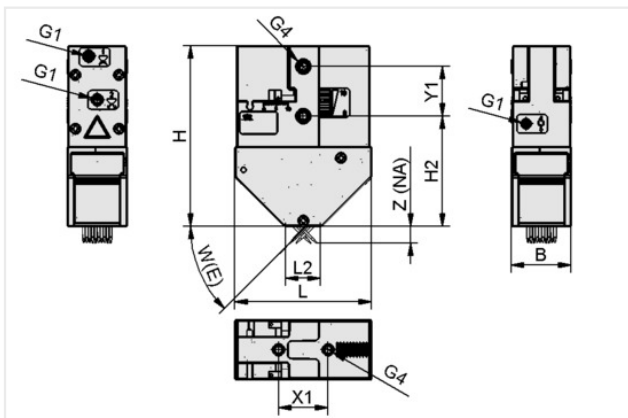
Number of needles: 10

Needle diameter: 0.8 mm

Needle stroke Z(NA): 10 mm

Pressure range (operating pressure): 3.0 ... 6.0 bar

Design Data



Attribute	Value
B	35 mm
G1	M5-F
G4	M5-F
H	105.50 mm
H2	64.40 mm
L	80 mm
L2	22 mm
W(E)	45 °
X1	29 mm
Y1	29 mm
Z(NA)	10 mm

Technical Data

Attribute	Value
Number of needles	10
Needle diameter	0.80 mm
Pressure range (operating pressure)	3.0 ... 6.0 bar
Operating temperature	5 ... 75 °C
Installation position	BEL
Weight	225 g

Contact Schmalz

J. Schmalz GmbH | Johannes-Schmalz-Str.1, 72293 Glatten, Germany | +49 7443 2403-102 | customercenter@schmalz.de

Needle gripper

SNG-AP 10 0.8 V 10

Part no...:10.01.29.00361

<https://www.schmalz.com/10.01.29.00361>

Add. function

Product family

Variable stroke

SNG-AP

Accessories



BEF-PL 38x15x11.5 G1/4-IG SNG

Part no...:10.01.29.00403

Pressure range (operating pressure): bar

Length L: 38 mm

Width B: 15 mm

Height H: 11.5 mm

Thread G1: G1/4"-F

Construction use: Needle gripper



HTS-A2 SNG AP/AE OP

Part no...:10.01.29.00622

Pressure range (operating pressure): bar

Length L: 38 mm

Width B: 15 mm

Height H: 9.4 mm

Construction use: Needle gripper

Size: AP/AE



HTS-A3 SNG AP/AE OP

Part no...:10.01.29.00619

Pressure range (operating pressure): bar

Length L: 38 mm

Width B: 15 mm

Height H: 9.4 mm

Construction use: Needle gripper

Size: AP/AE

Contact Schmalz

J. Schmalz GmbH | Johannes-Schmalz-Str.1, 72293 Glatten, Germany | +49 7443 2403-102 | customercenter@schmalz.de

Needle gripper

SNG-AP 10 0.8 V 10

Part no...:10.01.29.00361

<https://www.schmalz.com/10.01.29.00361>



HPS-SNG 2M6 AP/AE OP

Part no...:10.01.29.00666

Construction use: Needle gripper

Connection profile: 2x screws M6

Size: AP/AE

Shape: One-piece



SET SNG AP-Sensor

Part no...:10.01.29.00400

Construction use: Needle gripper

Size: AP-Sensor

contains: Sensor + mounting material



STV-W M5-AG 6

Part no...:10.08.02.00296

Pressure range (operating pressure): bar

Length L: 20.8 mm

Height H: 13 mm

Thread G1: M5-M

Contact Schmalz

J. Schmalz GmbH | Johannes-Schmalz-Str.1, 72293 Glatten, Germany | +49 7443 2403-102 | customercenter@schmalz.de

Needle gripper

SNG-AP 10 0.8 V 10

Part no.:10.01.29.00361

<https://www.schmalz.com/10.01.29.00361>



STV-GE M5-AG 6

Part no.:10.08.02.00201

Thread G1: M5-M

Hose diameter: 6 mm

Material: Brass

Operating temperature: -20 ... 80 °C

External diameter D: 9.9 mm

Length L: 18.8 mm



VSL 6-4 PU MI-TR

Part no.:10.07.09.00002

External diameter D: 6 mm

Internal diameter d: 4 mm

Length max.: 500 m

Material hose: PU

Bending radius min.: 35 mm

Pressure range (operating pressure): -0.95 ... 10.00 bar

Operating temperature: -20 ... 90 °C

Spare parts



ERS SNG-AP/AE 10

Part no.:10.01.29.00420

Construction use: Needle gripper

Size: AP/AE

Needle stroke Z(NA): 10 mm

Contact Schmalz

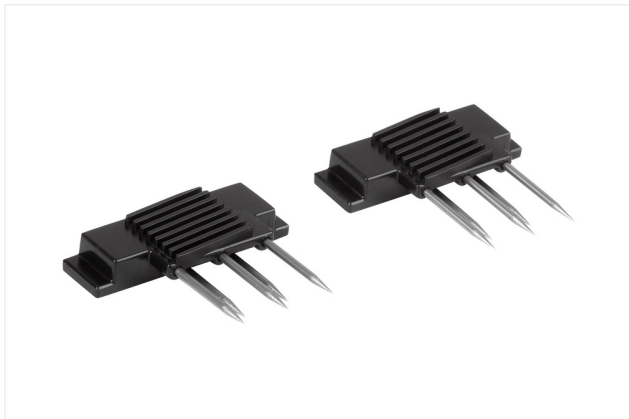
J. Schmalz GmbH | Johannes-Schmalz-Str.1, 72293 Glatten, Germany | +49 7443 2403-102 | customercenter@schmalz.de

Needle gripper

SNG-AP 10 0.8 V 10

Part no...:10.01.29.00361

<https://www.schmalz.com/10.01.29.00361>



ERS SNG-AP/AE 10 0.8 10

Part no...:10.01.29.00407

Construction use: Needle gripper

Size: AP/AE

contains: 2 needle wedges mounted

Number of needles: 10

Needle diameter: 0.8 mm

Needle stroke Z(NA): 10 mm

Contact Schmalz

J. Schmalz GmbH | Johannes-Schmalz-Str.1, 72293 Glatten, Germany | +49 7443 2403-102 | customercenter@schmalz.de